

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	20.02	/	PASS
		1	3	20.54	/	PASS
		1	5	20.16	/	PASS
		3	0	19.89	/	PASS
		3	2	20.05	/	PASS
		3	3	20.23	/	PASS
		6	0	19.80	/	PASS
	MCH	1	0	19.97	/	PASS
		1	3	20.60	/	PASS
		1	5	19.96	/	PASS
		3	0	19.29	/	PASS
		3	2	19.79	/	PASS
		3	3	20.29	/	PASS
		6	0	19.77	/	PASS
	HCH	1	0	20.40	/	PASS
		1	3	20.00	/	PASS
		1	5	19.99	/	PASS
		3	0	19.83	/	PASS
		3	2	19.77	/	PASS
		3	3	18.89	/	PASS
		6	0	20.15	/	PASS
16QAM	LCH	1	0	19.89	/	PASS
		1	3	19.39	/	PASS
		1	5	19.37	/	PASS
		3	0	18.10	/	PASS
		3	2	20.04	/	PASS
		3	3	20.09	/	PASS
		6	0	18.99	/	PASS
	MCH	1	0	19.30	/	PASS
		1	3	19.04	/	PASS
		1	5	18.90	/	PASS
		3	0	18.98	/	PASS
		3	2	18.98	/	PASS
		3	3	18.93	/	PASS

		6	0	18.82	/	PASS
	HCH	1	0	19.03	/	PASS
		1	3	19.34	/	PASS
		1	5	19.43	/	PASS
		3	0	18.39	/	PASS
		3	2	18.46	/	PASS
		3	3	18.52	/	PASS
		6	0	19.16	/	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	20.70	/	PASS
		1	7	20.65	/	PASS
		1	14	20.30	/	PASS
		8	0	19.74	/	PASS
		8	4	20.81	/	PASS
		8	7	20.00	/	PASS
		15	0	20.49	/	PASS
	MCH	1	0	20.11	/	PASS
		1	7	19.94	/	PASS
		1	14	19.96	/	PASS
		8	0	19.76	/	PASS
		8	4	20.09	/	PASS
		8	7	19.88	/	PASS
		15	0	20.14	/	PASS
	HCH	1	0	20.25	/	PASS
		1	7	19.78	/	PASS
		1	14	20.26	/	PASS
		8	0	19.97	/	PASS
		8	4	19.91	/	PASS
		8	7	19.40	/	PASS
		15	0	20.30	/	PASS
16QAM	LCH	1	0	19.99	/	PASS
		1	7	18.80	/	PASS
		1	14	20.02	/	PASS
		8	0	19.06	/	PASS
		8	4	20.34	/	PASS
		8	7	19.78	/	PASS
		15	0	19.14	/	PASS
	MCH	1	0	19.07	/	PASS

		1	7	19.17	/	PASS
		1	14	18.82	/	PASS
		8	0	18.65	/	PASS
		8	4	18.87	/	PASS
		8	7	19.23	/	PASS
		15	0	19.24	/	PASS
	HCH	1	0	19.06	/	PASS
		1	7	19.19	/	PASS
		1	14	19.66	/	PASS
		8	0	18.22	/	PASS
		8	4	18.02	/	PASS
		8	7	18.55	/	PASS
		15	0	19.21	/	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	20.47	/	PASS
		1	12	20.50	/	PASS
		1	24	20.27	/	PASS
		12	0	20.16	/	PASS
		12	6	20.74	/	PASS
		12	13	19.93	/	PASS
		25	0	20.62	/	PASS
	MCH	1	0	20.25	/	PASS
		1	12	19.98	/	PASS
		1	24	20.73	/	PASS
		12	0	19.54	/	PASS
		12	6	20.20	/	PASS
		12	13	20.20	/	PASS
		25	0	20.01	/	PASS
	HCH	1	0	19.71	/	PASS
		1	12	20.09	/	PASS
		1	24	20.01	/	PASS
		12	0	20.11	/	PASS
		12	6	20.24	/	PASS
		12	13	19.14	/	PASS
		25	0	19.89	/	PASS
16QAM	LCH	1	0	19.66	/	PASS
		1	12	18.22	/	PASS
		1	24	18.02	/	PASS

		12	0	18.55	/	PASS
		12	6	19.48	/	PASS
		12	13	18.66	/	PASS
		25	0	19.36	/	PASS
	MCH	1	0	18.98	/	PASS
		1	12	19.19	/	PASS
		1	24	19.10	/	PASS
		12	0	18.85	/	PASS
		12	6	19.05	/	PASS
		12	13	19.35	/	PASS
		25	0	18.78	/	PASS
	HCH	1	0	18.83	/	PASS
		1	12	18.65	/	PASS
		1	24	18.81	/	PASS
		12	0	18.56	/	PASS
		12	6	18.34	/	PASS
		12	13	18.84	/	PASS
		25	0	19.26	/	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	20.20	/	PASS
		1	24	20.28	/	PASS
		1	49	19.81	/	PASS
		25	0	20.12	/	PASS
		25	12	20.81	/	PASS
		25	25	20.67	/	PASS
		50	0	19.93	/	PASS
	MCH	1	0	19.70	/	PASS
		1	24	20.35	/	PASS
		1	49	19.96	/	PASS
		25	0	19.08	/	PASS
		25	12	20.20	/	PASS
		25	25	20.20	/	PASS
		50	0	19.87	/	PASS
	HCH	1	0	20.18	/	PASS
		1	24	20.69	/	PASS
		1	49	20.38	/	PASS
		25	0	20.01	/	PASS
		25	12	19.69	/	PASS

		25	25	19.52	/	PASS
		50	0	20.05	/	PASS
16QAM	LCH	1	0	20.06	/	PASS
		1	24	19.48	/	PASS
		1	49	19.78	/	PASS
		25	0	19.92	/	PASS
		25	12	20.00	/	PASS
		25	25	20.03	/	PASS
		50	0	19.93	/	PASS
		50	0	19.93	/	PASS
	MCH	1	0	19.50	/	PASS
		1	24	18.90	/	PASS
		1	49	18.85	/	PASS
		25	0	18.97	/	PASS
		25	12	18.75	/	PASS
		25	25	19.03	/	PASS
		50	0	18.84	/	PASS
		50	0	18.84	/	PASS
	HCH	1	0	19.12	/	PASS
		1	24	19.16	/	PASS
		1	49	18.32	/	PASS
		25	0	18.33	/	PASS
		25	12	18.19	/	PASS
		25	25	18.18	/	PASS
		50	0	19.15	/	PASS
		50	0	19.15	/	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	20.28	/	PASS
		1	37	19.99	/	PASS
		1	74	20.27	/	PASS
		37	0	19.80	/	PASS
		37	18	20.80	/	PASS
		37	38	20.35	/	PASS
		75	0	20.64	/	PASS
	MCH	1	0	19.82	/	PASS
		1	37	20.08	/	PASS
		1	74	19.82	/	PASS
		37	0	19.59	/	PASS
		37	18	20.14	/	PASS
		37	38	20.14	/	PASS
		75	0	19.99	/	PASS

	HCH	1	0	19.77	/	PASS
		1	37	20.41	/	PASS
		1	74	20.23	/	PASS
		37	0	20.39	/	PASS
		37	18	19.74	/	PASS
		37	38	19.23	/	PASS
		75	0	20.08	/	PASS
16QAM	LCH	1	0	20.07	/	PASS
		1	37	19.51	/	PASS
		1	74	19.39	/	PASS
		37	0	18.23	/	PASS
		37	18	20.08	/	PASS
		37	38	19.82	/	PASS
		75	0	19.43	/	PASS
	MCH	1	0	19.10	/	PASS
		1	37	19.25	/	PASS
		1	74	18.86	/	PASS
		37	0	18.75	/	PASS
		37	18	18.95	/	PASS
		37	38	18.95	/	PASS
		75	0	18.92	/	PASS
	HCH	1	0	19.14	/	PASS
		1	37	18.71	/	PASS
		1	74	19.00	/	PASS
		37	0	17.95	/	PASS
		37	18	18.82	/	PASS
		37	38	18.15	/	PASS
		75	0	19.47	/	PASS

Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	20.36	/	PASS
		1	49	20.32	/	PASS
		1	99	19.93	/	PASS
		50	0	19.73	/	PASS
		50	25	20.45	/	PASS
		50	50	20.08	/	PASS
		100	0	19.99	/	PASS
	MCH	1	0	19.88	/	PASS
		1	49	20.36	/	PASS

		1	99	20.65	/	PASS
		50	0	19.10	/	PASS
		50	25	20.19	/	PASS
		50	50	20.17	/	PASS
		100	0	20.44	/	PASS
	HCH	1	0	19.81	/	PASS
		1	49	18.64	/	PASS
		1	99	19.56	/	PASS
		50	0	18.89	/	PASS
		50	25	20.41	/	PASS
		50	50	20.08	/	PASS
		100	0	19.78	/	PASS
16QAM	LCH	1	0	19.52	/	PASS
		1	49	19.55	/	PASS
		1	99	19.07	/	PASS
		50	0	18.88	/	PASS
		50	25	18.94	/	PASS
		50	50	18.85	/	PASS
		100	0	19.12	/	PASS
	MCH	1	0	18.73	/	PASS
		1	49	19.14	/	PASS
		1	99	18.90	/	PASS
		50	0	18.13	/	PASS
		50	25	18.34	/	PASS
		50	50	18.21	/	PASS
		100	0	18.86	/	PASS
	HCH	1	0	18.73	/	PASS
		1	49	20.29	/	PASS
		1	99	20.30	/	PASS
		50	0	20.35	/	PASS
		50	25	19.93	/	PASS
		50	50	19.31	/	PASS
		100	0	18.86	/	PASS